

**875—62.17(88A) Welding, cutting and brazing.** No welding, cutting or brazing shall be accomplished where the public can directly observe the process or be hit by sparks or flying materials generated by the process. Any welding, cutting and brazing accomplished when the general public is in attendance shall be accomplished behind temporary erected solid barriers. The ends of these shall be overlapped to prevent any direct exposure. If the operation cannot be shielded, the operator shall provide a means of keeping the public away from the point of work for a distance of 35 feet for all soldering, brazing, cutting, and gas welding up to ½ inch, 50 feet for all gas welding over ½ inch and 150 feet for all arc welding utilizing electrodes up to 3/16-inch diameter. All larger arc welding operations shall be accomplished behind solid shielding or prior to or after public attendance hours. All compressed gas, compressed gas cylinders, electrical equipment and other apparatus associated with welding, cutting and brazing shall be stored, handled and meet requirements in accordance with 29 CFR, Chapter XIII, Part 1926 subpart J—Welding and Cutting as published at 39 Federal Register 22828 (June 24, 1974).